

What is claimed is:

1. A magnetic disk cartridge rotatably housing a discoid flexible disk and a center core affixed to a rotation center of the flexible disk,

5        wherein the center core is processed by only pressing or a combination of forging and pressing a planar material having at least predetermined flatness and parallelism.

2. The magnetic disk cartridge according to claim 1, wherein thickness of the planar material is from 0.4 mm to 1.0  
10 mm inclusive, and an outside diameter of the center core is 15 mm or less.

3. The magnetic disk cartridge according to claim 1, wherein thickness of the planar material is from 0.4 mm to 0.8 mm inclusive, and an outside diameter of the center core is 15  
15 mm or less.

4. The magnetic disk cartridge according to claim 1, wherein the flatness of the planar material is 0.015 mm or less, and the parallelism is 0.02 mm or less relative to a reference surface.

20        5. The magnetic disk cartridge according to claim 1, wherein the flatness of the planar material is 0.010 mm or less, and the parallelism is 0.015 mm or less relative to a reference surface.

6. The magnetic disk cartridge according to claim 1,  
25 wherein the flatness of the planar material is 0.010 mm or less, and the parallelism is 0.010 mm or less relative to a reference

surface.

7. The magnetic disk cartridge according to claim 1,  
wherein a part of an outer circumferential surface of the center  
core includes a surface substantially perpendicular to an  
5 affixing surface of the center core to the flexible disk.

8. A magnetic disk cartridge rotatably housing a discoid  
flexible disk and a center core affixed to a rotation center  
of the flexible disk,

wherein the center core is processed by a combination of  
10 forging and pressing a planar material having at least  
predetermined flatness and parallelism.

9. The magnetic disk cartridge according to claim 8,  
wherein thickness of the planar material is from 0.4 mm to 1.8  
mm inclusive, and an outside diameter of the center core is 15  
15 mm or less.

10. The magnetic disk cartridge according to claim 8,  
wherein thickness of the planar material is from 0.6 mm to 1.2  
mm inclusive, and an outside diameter of the center core is 15  
mm or less.

20 11. The magnetic disk cartridge according to claim 8,  
wherein the flatness of the planar material is 0.015 mm or less,  
and the parallelism is 0.02 mm or less relative to a reference  
surface.

12. The magnetic disk cartridge according to claim 8,  
25 wherein the flatness of the planar material is 0.010 mm or less,  
and the parallelism is 0.015 mm or less relative to a reference

surface.

13. The magnetic disk cartridge according to claim 8,  
wherein the flatness of the planar material is 0.010 mm or less,  
and the parallelism is 0.010 mm or less relative to a reference  
5 surface.

14. The magnetic disk cartridge according to claim 8,  
wherein the center core includes a tapered portion which becomes  
thinner outwards in a radial direction, and a part of an outer  
circumferential surface of the center core includes a surface  
10 substantially perpendicular to an affixing surface of the  
center core to the flexible disk.